

FIG. 2

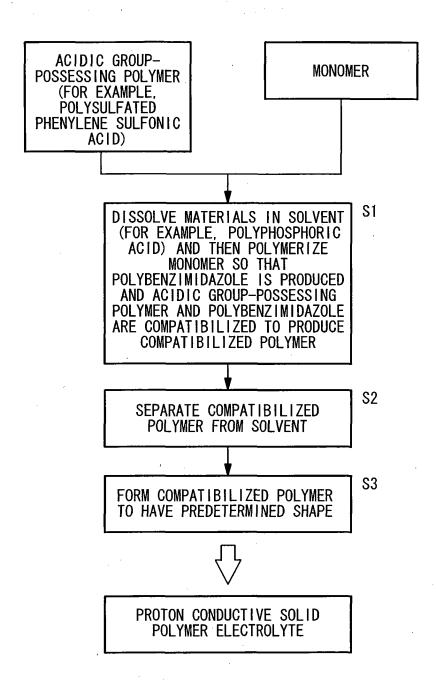


FIG. 3

| | MOLE NUMBER OF SULFONIC ACID GROUP PER MOLE OF NH GROUP | RETENTION RATE OF ACIDIC GROUP- POSSESSING POLYMER (%) | PROTON CONDUCTIVITY AT 150 °C (x 10 ⁻⁶ S/cm) |
|-----------------------|--|---|--|
| SAMPLE 1 | 3 | 83. 4 | 2. 5 |
| SAMPLE 2 | 5 | 71. 3 | 2. 1 |
| COMPARATIVE SAMPLE | . – | 35. 1 | 2. 5 |